

ABSTRACT

A compound represented by the following formula (I), a prodrug thereof, or a pharmaceutically acceptable salt of either. These are compounds having high DPP-IV inhibitory activity and improved in safety, nontoxicity, etc. (I) [In the formula, R^1 represents hydrogen, optionally substituted alkyl, etc.; the solid line and dotted line between A^1 and A^2 indicate a double bond ($A^1=A^2$), etc.; A^1 represents a group represented by the formula $C(R^2)$, etc.; A^2 represents a group represented by the formula $C(R^4)$, etc.; R^2 represents hydrogen, optionally substituted alkyl, etc.; R^4 represents hydrogen, optionally substituted alkyl, etc.; R^6 represents hydrogen, optionally substituted aryl, etc.; and $-Y$ represents, e.g.; a group represented by the formula (A): (A) (wherein m is 0, 1, 2, or 3; and R^7 is absent, or one or two R^7 's are present and each independently represents optionally substituted alkyl, etc.).]